APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Explosion Pressure Limit for Gaseous Hydrazoic Acid as a Function of the Spark Pulse Power, by T. A. Aizatullin, V. G. Voronkov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1356-1357.

CB

Sci

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Explosion Method and Heat of Formation of CF_4, CF_3Cl, $CFCl_3$, and CCl_4, by V. F. Baybuz, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1358-1360.

K CB

Sci

May 62

196,527

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Equilibrium Distribution of Tritium in Hydrogen Isotope Exchange, by Ya. M. Varshavskiy, S. Ye. Vaisberg, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1361-1363.

CB

Sci

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Photoionization of Esters and Metal Carbonyls in the Gaseous Phase, by F. I. Vilesov, B. L. Kurbatov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1364-1367.

CB

Sci

196,528

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Formation of Amalgams of Metals of the Iron Group on a Mercury Drop Electrode, by V. F. Ivanov, Z. A. Yofa, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1368-1371.

CB

Sci

196,529

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

[redacted]
Some General Inequalities of Chemical Thermodynamics,
by A. S. Fleshanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961,
pp 1372-1375.

CB

Sci

196,530

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Formation of Acetylene on Adiabatic Compression of Methane, by D. S. Tsiklis, M. D. Borodina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1376-1379.

CB

Sol

May 62

136,531

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Radiation-Chemical Transformations of Iron Ions in $HClO_4$ Solutions Saturated With Hydrogen and Oxygen Under Pressure, by V. N. Shubin, P. I. Dolin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1380-1383.

CB

196,532

Nuk
Sci

May 2 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Devonian Deposits of the Chu-Ilysky Mountains and Their Flora, by T. A. Rumyantseva, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences Section), Vol CXL, No 6, 1961, pp 1397-1399.

AGI

Sci
Aug 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Morphology of the Surface of the Crystalline Foundation of the Kuybyshev and Orenburg Regions, by F. F. Rybakov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences Section), Vol CXL, No 6, 1961, pp 1400-1402.

AGI

Sci
Agug 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Vereian Horizon in the Southern Side of the Moscow Syneclise and in the East of the Russian Platform, by S. V. Semikhatova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences Section), Vol CXL, No 6, 1961, pp 1403-.

AGI

Sci
Aug 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Problem of the Geochemical Facies in Mesozoic Deposits of the East Fore-Caucasus, by Ye. S. Larskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences Section, Vol CXL, No 6, 1961, pp 1419-1422.

AGI

Sci
Aug 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Organic Mattxer in Sediment Solutions and Its Distribution in the Layer of Marine and Oceanic Deposits, by N. M.D. Starikov, 4 pp.

RUSSIAN, per, Dok Ak NaukxSSSR, Vol CXL, No 6, 1961, pp 1423-1426.

AGU

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Sympathetic Innervation and Hypothalamo-Hypophyseal Neurosecretion, by M. S. Konstantinova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1431-1433.

AIBS

Sci

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

An Analysis of Injuries and Reparative Processes in Rat Embryogenesis After X-Ray Exposure, by E. A. Val'shtrem, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1434-1436.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

AIBS

Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Specific Accumulators of Individual Radioisotopes Among Freshwater Organisms, by E. A. Timofeyeva-Resovskaya, N. V. Timofeyev-Resovskiy, E. A. Gileva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1437-1440.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Component of the Protochlorophyll of Etiolated
Leaves, by T. N. Godnev, V. L. Kaler, R. M. Rotfarb,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961,
pp 1445-1447.

AIBS

Sci

189, 210

Mar 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Mechanism of Certain Metabolic Functions of Insulin, by M. F. Gulyi, R. G. Degtyar', G. Kh. Matsuka, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1448-1451.

AIBS

Sci

Mar 62

189,211

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Properties of Pyruvate Dehydrogenase of Skeletal Muscle, by S. E. Severin, S. V. Shestakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1452-1455.

AIBS

Sci

Mar 62

189,212

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Variation of the Morphological Characters of Pollen From Certain Species of Oak, by M. Kh. Monoszon, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1456-1459.

ADB

190,643

Sc1

Mar 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Relationship Between the Electrical and Mechanical Manifestations of Cardiac Activity, by E. B. Babskiy, L. S. Ul'yaninskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1460-1462.

AIBS

Sci

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Action of the Cerebellum on Depression and Post-Tetanic Potentiation of a Two-Neurone Spinal Arc, by R. A. Grigor'yan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1463-1466.

AIBS

Sci

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Effect of Cyancobalamine on the Regeneration of Bone After Operative Extension of a Limb in Man, by V. D. Dedova, T. I. Cherkasova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961, pp 1467-1470.

AIBS

Sci

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Sex Chromatin in Chick Embryo Liver, by V. Ya. Azarova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol [illegible] CXL, No 6, 1961, pp 1471-1472.

AIBS

Sci

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Morphology and Biology of the Miracidium of Post-
hodiplostomum Cuticola (Nordmann, 1832) Dubois, 1936-Ca
Causative Agent of Black Spot in Fish, by V. L.
Vladimirov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961,
pp 1473-1475.

AIBS

Sci

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Generalization of a Theorem of M. Eichler From the Theory of Quaternary Quadratic Forms, by A. N. Andrianov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 9-12.

Amer Math Soc

Scl

200,825

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

New Criteria for the Paracompactness and Metrizability of an Arbitrary T_1-Space, by A. Arhangel'skiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 13-15.

Amer Math Soc

Sci

Jun 62

200,826

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

A Representation of a Tensor Function, by V. D. Bondar', 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 16-18.

Amer Math Soc

Sci

Jun 62

200,827

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Chebyshev Sets in Banach Spaces, by L. P. Vlasov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 19-20.

Amer Math Soc

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Singular Operators of Arbitrary Order on a Manifold, by A. S. Dynin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 21-23.

Amer Math Soc

Sci

Jun 62

200,828

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Stability in the Case of a Neutral Linear Approximation, by A. M. Molchanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 24-27.

Amer Math Soc

Sci

Jun 62

200, 8.29

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Divergent Fourier Series for Continuous Functions, by A. M. Olevskiy, 5 pp.

RUSSIAN, per; Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 28-31.

Amer Math Soc

Sci

Jun 62

200,830

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Problem of the Conformal Sewing of Ta Two Semicircles, by D. B. Potyagailo, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 32-35.

Amer Math Soc

Sci

Jun 62

200, 831

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Riemann's Boundary Value Problem for Pairs of Functions With Measurable Coefficients and Its Application to the Study of Singular Integrals in L_p Spaces with Weights, by I. B. Simonenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 36-39.

Amer Math Soc

200, 832

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Estimation of a Mixed Derivative in $L_p(G)$, by Yu. K. Solncev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 40-42.

Amer Math Soc

Sci

Jun 62

200,833

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

On the Exactness of Limit Sequences of the Inverse Spectrum of Exact Sequences of Discrete Groups, by N. T. Tynyanskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 43-46.

Amer Math Soc

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

A Solution of Riemann's Boundary Value Problem for Automorphic Functions in the Case of Groups Characterized by Two X Invariants, by L. I. Chibrikova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 47-50.

Amer Math Soc

Sci.

Jun 62

200,834

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

On the Homotopy Theory of Fiber Spaces, by A. S. Shvarc, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 51-54.

Amer Math Soc

Sci

Jun 62

200,835

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Interaction of Rotational Discontinuities, by V. V. Gogosov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 55-58.

AIP
Sov Phys - Dok
Vol VI, No 11

Sci

May 62

193,221

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Energy Levels of Gd^{156} and Gd^{158}, by L. V. Groshev, A. M. Demidov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 50-52.

AIP
Sov Phys - Dok
Vol VI, No 11

Sci

May 62

193,223

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Effect of an External Electric Field on Luminescence of Cuprous Oxide, by G. F. Pekn, Yu. I. Karkhanin, 2 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 63-65.

AIP
Sov Phys - Dok
Vol VI, No 11

Sci

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Neutrinos and Antineutrinos in Free Space, by V. M. Kharitonov, 2 pp.

RUSSIAN, Per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, PP 66-69.

AIP
Sov Phys - Dok
Vol VI, No 11

Sci

May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

On a Possible Criterion for Superconductivity, by
I. M. Chapnik, 4 pp.

RUSSIAN, Per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961,
pp 73-73.

AIP
Sov Phys - Dok
Vol VI, No 11

Sci

May 62

193, ~~23~~
22

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Some New Derivatives of Imido Esters, by
A. E. Arbuzov, V. E. Shishkin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
No 1, 1961, pp 81-83.

CB

Sci - Chem
Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Detection of a-Glycol Groups in Thin-Layer Chromatography on Silica Gel, by L. D. Bergel'son, E. V. Dyatlovitskaya, et al, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 84-86.

CB

Sci - Chem
Aug62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

On Two Conformations of Certain Transition Metal Complexes, by I. B. Bersuker, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 87-89.

CB

Sci - Chem
Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Dogadkin, B. A., Tarasova, Z.N. and others.
REACTION OF SULFUR WITH RUBBER UNDER THE INFLUENCE OF γ-RADIATION. [1961] 4p.
Order from ATS $6.50 ATS-96P58R

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1961, v. 141, no. 1, p. 90-93.

DESCRIPTORS: *Sulfur *Rubber *Gamma rays, Nuclear reactions, Chemical reactions.

(Nuclear Physics and Nuclear Chemistry, TT. v. 7, no. 9)

62-12667

I. Dogadkin, B. A.
II. Tarasova, Z. N.
III. ATS-96P58R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-3109

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

AN INVESTIGATION OF THE SYSTEM MN-SI IN THE SILICON-RICH REGION, BY L. D. DUDKIN, E. S. KUZNETSOVA, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO 1, 1961, PP 94-97.

CB

SCI

AUG

205,302

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Use of Ion-Exchange Chromatography in Radioactive Analysis of Trace Impurities in Silica, by A. I. Kalinin, R. A. Kuznetsov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 98-100.

CB

Sci

Chem
Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

A Study of the Interaction of Aqueous Potassium Metaniobate With Oxalic Acid, by A. V. Lapitskiy, L. G. Vlasov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 101-103.

CB

Sci - Chem

Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Hydrogenation of Cerium-Magnesium Alloys,
by V. I. Mikheyeva, Z. K. Sterlyadkina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1,
1961, pp 104-106.

CB

Sci - Chem

Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Oxidation of Diisopropylmercury, by G. A. Razuvayev, G. G. Petukhov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 107-109.

CB

Sci - Chem

Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

SYNTHESIS AND SOME REACTIONS OF PYRIDYL-ETHYNYLCARBINOLS, BY P. B. TERENT'EV, A. N. KOST, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO 1, 1961, PP 110-113.

CB

SC

AUG 62

205,803

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Double Oxides in the System Uranium-Tungsten-Oxygen, by V. K. Trunov, L. M. Kovba, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 114-116.

CB
075 63-15485

Sci - Chem

Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

A COMPARATIVE STUDY OF THE KINETICS OF THE CONVERSION OF VARIOUS HYDROCARBONS TO ACETYLENE IN AN ELECTRICAL DISCHARGE IN A STATIC SYSTEM, BY A. B. TSENTSIPER, E. N. EREMIN, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO L, 1961, PP 117-120.

CB

SCI

AUG 62

205,804

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPLICATIONOF THE TAFT EQUATION TO HYDRIDE TRANSFE
IN AN ACID MEDIUM, BY S. G. ENTELIS, G. V.
EPPLE, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO L,
L961, PP 121-124.

CB

205,805

SCI

AU

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

PYROLYSIS AND PHOTOLYSIS OF POLYFLUORONITROSO-ALKANES. THE REACTION OF NITROSO COMPOUNDS WITH NITRIC OXIDE, BY A. YA. YAKUBOVICH, S. P. MAKAROV, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOLCXLI, NO L, L961, PP 125-128.

CB

205,006

OTS 62-14196

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Detection of Oxygen Atoms in a Rarefied Flame of Carbon Monoxide With Oxygen When Small Amounts of Hydrogen Are Added, by V. V. Azatyan, D. A. Akopyan, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 129, 130.

CB

Sci - Phys, Chem
Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

THE MECHANISM OF CHAIN INITIATION WHEN CYCLOHEXANOL IS OXIDIZED, BY E. T DENISOV, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO L, 1961, PP L31-134.

CB

SCI - PHYS CHEM

SEP 62

209,618

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

DIFFERENT RATES OF FILTRATION OF ANIONS AND CATIONS THROUGH FINE-PORED FILTERS, BY V. A. ZHARIKOV. T. N. DYUZHIKOVA, E. M. MAKSAKOVA, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO L, 1961, PP 135-138.

CB

SCI - PHYS CHEM

SEP 62

209,X619

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Emission of Positive Molecular Ions From Heated Surfaces in a Vacuum, by E. Ya. Zandberg, N. I. Ionov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 139-142. 9676757

FTD-TT-62-297

Sci - Phys

28 May 62

198,259

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

KINETICS OF THE DECOMPOSITION OF ALKALI METAL AMALGAMS IN ALKALINE SOLUTIONS OF ELECTROLYTES, BY V. N. KORSHUNOV, Z. A. IOFA, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO 1, 1961, PP 143-146.

CB

SCI - PHYS CHEM

SEP 62

209,621

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

THE INFLUENCE OF THE STRUCTURE OF THE DOUBLE LAYER ON THE POLAROGRAPHIC SURFACE OF CATALYTIC WAVES OF HYDROGEN, BY S. G. MAIRANOVSKIY, L. D. KLYUKINA, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO 1, 1961, PP 147-150.

CB

SCI - PHYS CHEM
SEP 62

209,622

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

THE RATE OF PROPAGATION OF THE FRONT OF AN EXOTHERMIC REACTION IN A CONDENSED PHASE, BY B. V. NOVOZHILOV, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO 1, 1961, PP 151-153.

CB

SCI - PHYS CHEM

209,623

SEP 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

A Study of the Thermodynamic Properties of Platinum-Lead Alloys, by P. P. Otopkov, Ya. I. Gerasimov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 154-156.

CB

Sci - Phys, Chem

Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

STUDY OF THE SECONDARY STRUCTURES FORMED IN CAPRON FIBRES, BY K. Kh. RAZIKOV, G. S. MARKOVA, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO 1, 1961, PP 157-160.

CB

SCI - PHYS CHEM

209,624

SEP 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

ISOTOPE EFFECT IN THE RADIOLYSIS OF POLYETHYLENE,
BY V. E. SKURAT, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO L,
1961,PP 161-164.

CB

SCI - PHYS CHEM

209,625

SEP62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Metastable Solutions of Calcium Silicates,
by Chou Y P'ing-i, O. I. Luk'yanova,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
No 1, 1961, pp 165-167.

CB
OTS 63-16980

Sci - Phys, Chem
Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

THE VIBRATION SPECTRA OF CERTAIN ALKYL- AND XXXXXXX ALKYLALKENYL STANNANES (SnLV) . BY N. A. CHUMAYEVSKIY, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO 1, 1961, PP 168-171.

CB

SCI - PHYS CHEM

209,626

SEP 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Primary Production of Plankton in One of the Bays of the Barents Sea, by M. I. Royhijaynen, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 205-207.

AGU

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Daily Periodicity of Mitotic Division of Cells in the Corneal Epithelium and Renal Cortex of White Rats, by V. N. Dobrokhotov, A. G. Kurdyumova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1962, pp 208-211.

AIBS

Sci - Biol Sci

Sep 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Problem of the Sensory Innervation of the Dog's Tongue, by T. A. Nazarova-Andreyeva, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1962, pp 212-214.

AIBS

Sci - Biol Sci

Sep 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Reaction of Blood-Sucking Gnats (Simuliidae) to Ultraviolet Light, by S. G. Grebel'skiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1962, pp 215-218.

AIBS

Sci - Biol Sci

Sep 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Effect of Ultrasound on Alkaloids, by I. E. Yel'piner, L. I. Stekol'nikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 219-222.

AIP
Sov Phys - Dok
Vol VI, No 11

Sci

AIBS

May 62

193,229

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Participation of Folic Acid and Vitamin B_{12} in Purine Synthesis in Escherichia Coli 113-3 Cells, by N. A. Andreyeva, L. S. Kutseva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 223-226.

AIBS

Sci

200, 815

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Reproduction in Vitro of the Action of Insulin on Liver Hexokinase Activity, by V. S. Il'in, G. V. Titova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 227-229.

AIBS

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Different Sensitivity to the Action of Propyl Gallate o
of Proliferating and Nonpoliferating Tissues, by A. E.
Kalmanson, L. P. Lipchina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961,
pp 230-232.

AIBS

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Formation of Carnosine in Frog Liver and Muscle, by A. N. Parshin, T. A. Goryukhina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1961, pp 233-235.

AIBS

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Question of Endemicity Among the Parasites of Fish in Lake Baikal, by V. E. Zaika, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1962, pp 236-239.

AIBS

Sci - Biol Sci

Sep 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

On the Ecological-Morphological Characteristics of the Alimentary Tract of the Reindeer and the Elk, by T. B. Sablina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1962, pp 240-243.

AIBS

211.565

Sci - Biol Sci

Sep 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Changes in the Cortical Electrical Activity and Respiration Induced by Venom of the Cobra (Naja Tripudian var coeca Gmel), by I. A. V l'tseva, 2 pp.

RUSSIAN, PER, dok Ak Nauk SSSR, Vol CXLI, No 1, 1962, pp 244-247.

AIBS

Sci - Biol Sci

Sep 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Inheritance of the Response of the Canine Central Nervous System to C ffeine, by I. I. Isayeva, V. K. Krasuskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1, 1962, pp 248-251.

XXX AIBS

Sci - Biol Sci

Sep 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Regenerative Ability of Ctenophores, by B. P. Tokin, 3
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1,
1962, pp 252-255.

AIBS

211,582

Sci - Biol Sci

Sep 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

A Continuous Analogue of Orthogonal Polynomials on a System of Intervals, by N. I. Ahiezer, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 263-266.

Amer Math Soc

Sci

Jun 62

200,836

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Convergence of the Residual of the Bubnov-Galerkin and Ritz Methods, by M. O. K. Bogaryan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 267-269.

Amer Math Soc

Sci

Jun 62

200,837

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Morozov-Borel Theorem for K Real Lie Groups, by E. B. Vinberg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 270-273.

Amer Math Soc

Sci

Jun 62

200,838

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

The Problem of Best Chebyshev Approximation in a Complex Region With Supplementary Conditions on the Coefficients of the Approximating Polynomial, by E. G. Gol'stein, 3 pp.

RUSSIAN, per, ~~Dok Ak Nauk~~ SSSR, Vol CXLI, 1961, pp 274-276.

Amer Math Soc

Sci

Jun 62

200,839

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

On the Computation of Eigenvalues and Eigenvectors of Matrices, by D. F. Davidenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 277-280.

Amer Math Soc

200, 840

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Unitary Pairs of Operators and Their Analytic Characterization in the Space $L_2(a, b)$, by M. M. Dzhrbashyan, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 281-284.

Amer Math Soc

Sci

Jun 62

200, 841

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Multidimensional Eoliptic Boundary Problems With a Single Unknown Function, by A. S. Dynin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 2, 1961, pp 285-287.

Navy Tr 3129/AFL T-283

Sci - Phys

199,434

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Non-negative Eigenfunctions of the Laplace-Beltrami Operator and Brownian Motion in Certain Symmetric Spaces, by E. B. Dynkin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 288-291.

Amer Math Soc

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Calculation of the Index of an Isolated Stationary Point of a Completely Continuous Vector Field, by P. P. Zabreiko, M. A. Krasnosel'skiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 292-295.

Amer Math Soc

Sci

Jun 62

200,842

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

On Estimation of the Spectrum of a Stationary Gaussian Process, by I. A. Ibragimov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 296-299.

Amer Math Soc

Sci

Jun 62

200.843

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

A Generalization of the Notion of Basis and of Bari's Theorems on Bases, by G. M. Kesel'man, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 300-303.

Amer Math Soc

Sci

Jun 62

200, 844

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Best Uniform Approximation of Differentiable Functions, by N. P. Korneichuk, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 304-307.

Amer Math Soc

Sci

Jun 62

200.845

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

On Embedding Sobolev's Imbedding Theorems for Abstract Functions, by V. B. Korotkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 308-311.

Amer Math Soc

Sci

Jun 62

200,846

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

An Example of a Dimensionally Deficient Compactum, by V. Kuz'minov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 312-315.

Amer Math Soc

Sci

Jun 62

200,847

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Classification of Bounded Homogeneous Domains in n-dimensional Complex Space, by I. I. Pyatetskiy-Shapiro, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 316-319.

Amer Math Soc

Sci

Jun 62

200, 548

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7

Some Sylow-Type Theorems, by S. A. Rusakov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, 1961, pp 320-321.

Amer Math Soc

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301770058-7